



County Borough of Tynemouth

FIFTY-SIXTH
ANNUAL REPORT

ON THE
MEDICAL INSPECTION AND TREATMENT
OF SCHOOL CHILDREN

1964

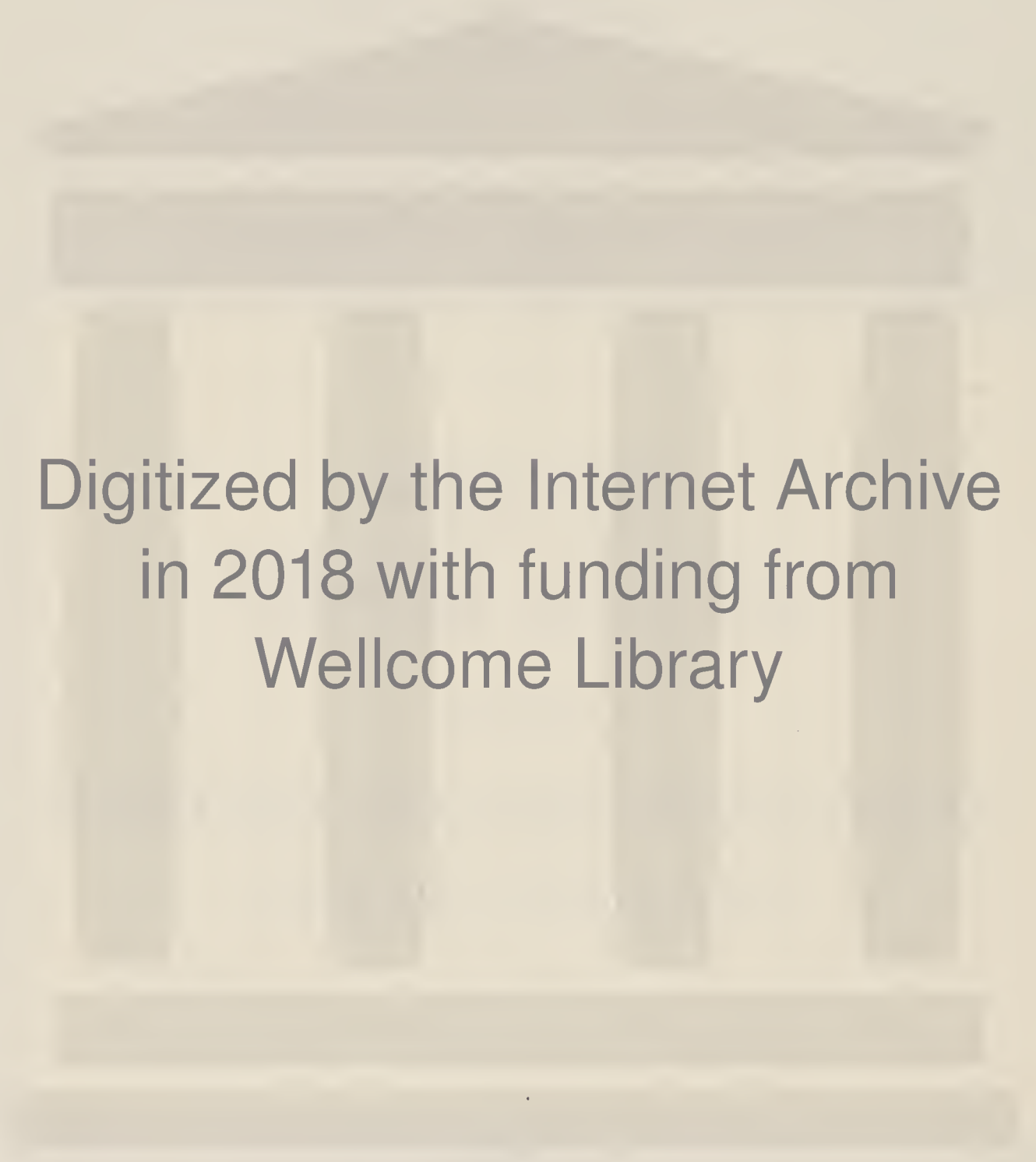


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S T A F F

Medical Officer of Health and Principal School Medical Officer 	Roderick H. Dawson, M.B., CH.B., D.P.H.
Deputy Medical Officer of Health 	G. MacAlister Dowson, M.B., B.S., D.P.H.
Assistant Medical Officer of Health 	Margaret A. Loraine B.SC., M.B., CH.B., D.P.H., D.C.H. <i>Resigned 30th September, 1964.</i>
Principal Dental Officer ...	Richard W. Essenhigh, L.D.S.
Assistant Dental Officer ...	Richard E. Burn, B.D.S.
Dental Surgery Assistants ...	Miss H. Gray. Mrs. W. G. Frier.
Orthoptist (part-time) ...	Mrs. F. Taylor, D.B.O.
Speech Therapist 	Miss P. J. Reed, L.C.S.T. <i>Resigned 17th July, 1964.</i>
Physiotherapist (part-time) ...	Mrs. M. E. Robinson, M.C.S.P. (<i>nee</i> Wake).
Clerical Staff 	Miss E. Harrison. Miss P. K. Coventry. <i>Resigned 6th March, 1964.</i> Miss S. Young. <i>Commenced 2nd March, 1964.</i>

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**ANNUAL REPORT OF
THE PRINCIPAL SCHOOL MEDICAL OFFICER
FOR THE YEAR 1964**

SCHOOL HEALTH SERVICE,
PUBLIC HEALTH DEPARTMENT,
ALBION ROAD,
NORTH SHIELDS.

July, 1965.

TO THE MAYOR, ALDERMEN AND COUNCILLORS OF THE
COUNTY BOROUGH OF TYNEMOUTH.

Your Worship, Ladies and Gentlemen,

It is with pleasure that I present to you the Fifty-sixth Annual Report upon the work of the School Health Service for the year 1964, in the form required under Regulation 13 of the School Health Service and Handicapped Pupils Regulations 1953.

There were three changes in staff during 1964. It was with regret that the resignation of Dr. Margaret A. Loraine was received towards the end of the year. Dr. Loraine's resignation took effect from the 30th September, 1964, when she left to take up an appointment with Lincolnshire County Council : we wish her well in her new post. Miss P. J. Reed, Speech Therapist, resigned on the 17th July, 1964. Dr. Loraine's successor, and Miss Reed's successor, were interviewed late in the year, and they are expected to take up their respective appointments early in 1965. Miss P. K. Coventry, Clerical Staff, resigned on the 6th March, 1964, and was replaced by Miss S. Young who commenced duties on the 2nd March, 1964.

Dr. Loraine was responsible for the medical inspections in Tynemouth Open Air School and Southlands Special School; after her departure, this work was carried out by Dr. D. B. Walls, part-time School Medical Officer. Dr. Dowson carried out periodic inspections and re-inspections in the Primary and Secondary Schools ; and he was also responsible for the conduct of the B.C.G. Vaccination programme. Special cases referred by a doctor, Head Teacher, Health Visitor, or parent, were seen at the School Clinic by Dr. Dowson on one afternoon per week.

Fortnightly visits were paid to the School Clinic by a Consultant Ophthalmologist, Mr. J. S. Arkle, in order to carry out refraction and consultant work ; and children in need of orthoptic treatment were referred by him to Mrs. Taylor, who is in charge of the Orthoptic Clinic, which is held every Thursday, morning and afternoon.

In my Annual Report for the year 1963 I recorded that, following discussions with Dr. W. D. Elliott, the local paediatrician, school classes were inaugurated for children between the ages of 4½ and 15 years in the Children's Ward at Preston Hospital. These classes

proved to be so successful that similar facilities were extended to the Children's Ward at Tynemouth Victoria Jubilee Infirmary, and classes commenced in this hospital on the 13th April, 1964.

Lectures on Health Education were given by Health Visitors to senior girls in their last year of attendance at the Secondary Modern Schools. In all 106 girls took the Mothercraft Examination set by the National Association for Maternal and Child Welfare, of these 100 were successful.

In conclusion, I should like to express my indebtedness to the Chairman and members of the School Health Services Sub-Committee, to the Chief Education Officer, and to the staff of this Department for their willing help and co-operation in the interests of the School Health Service throughout the year.

R. H. DAWSON,

*Medical Officer of Health and
Principal School Medical Officer.*

Schools in the Borough

<i>Type of School</i>	<i>Average No. on Register in January, 1965</i>
Primary	7,460
Secondary Modern	3,266
Open-Air Day School for Delicate Children	73
Special School for Educationally Sub-normal Children	95
Tynemouth High (Grammar School)	784
Tynemouth Technical School	637
Total School Population	12,315

School Clinics

These are held in the Public Health Department, and a list of times is given below.

DENTAL

There are two full-time dentists in attendance daily.

MEDICAL

Wednesday afternoon, or by special appointment.

MINOR AILMENTS

Monday to Friday mornings.

ORTHOPTIC

Thursday, morning and afternoon.

PHYSIOTHERAPY

Tuesday morning.

PSYCHIATRIC

Tuesday afternoon by special appointment.

REFRACTION

Thursday morning, alternate weeks.

SPEECH THERAPY

Daily, morning and afternoon.

ULTRA VIOLET LIGHT

Monday and Thursday mornings.

Co-ordination

Arrangements in this area provide for continuity of supervision of the health of children from infancy to the end of school life, Maternal and Child Welfare Service records of pre-school children who had defects being transferred to the School Health Service when children reach the age of 5 years.

Co-ordination between the school health service, the Council's other services, the hospital services and general medical practitioners has been maintained.

School Meals and Milk

During 1964 one-day returns, showing the number of children having school dinners, were taken on 23rd September, 1964. The number of children taking meals was 4,921 of whom 691 had free meals, the former figure being 42.47% of the school roll. The percentage taking school milk was 79.04 which showed an increase of 1.34% on the previous year.

The price of school meals remained at 1/- per meal, and during the year there was a steady increase in the number of children taking school meals.

The policy of erecting new kitchens was continued and during the year two new kitchens were opened, bringing the number in the Borough up to thirteen.

Immunisation

Diphtheria

Facilities were again made available for diphtheria immunisation at the various Maternal and Child Welfare Centres of the Public Health Department, or at the surgeries of general medical practitioners.

During the year 1,100 children received a complete course of injections, 44 being school children and 1,056 pre-school children. In addition, 643 children of all ages were given reinforcing injections.

It is estimated that at 31st December, 1964, 73.83 per cent. of the child population (*i.e.*, children under 15 years of age) had been immunised, as compared with 73.33 per cent. in 1963.

Poliomyelitis

Vaccination against Poliomyelitis was available at the Public Health Department for all school and pre-school children. Details of numbers receiving this protective treatment can be found in the annual report of the Medical Officer of Health.

B.C.G. Vaccination

The policy of offering protection against Tuberculosis to all school children in the thirteen year old age group was continued.

During the year under review, 498 children were skin tested, and all those with a negative reaction were vaccinated at the

School Clinic. Of the positive reactors, 17 children were referred to the Chest Clinic for investigation, but no case of active tuberculosis was discovered among those examined.

A further 28 children of school age, who were contacts of known cases of tuberculosis, received B.C.G. vaccination at the Chest Clinic during 1964. These latter arrangements are under the control and supervision of Dr. A. R. Somner, Chest Physician.

The accompanying table shows the comparative figures for the last six years. These figures compare very favourably with those for other similar industrial areas.

Year	Total Skin Tested	Positive Reaction	Negative Reaction	% requiring B.C.G. Protection
1959	562	64	498	88.61
1960	506	51	455	89.92
1961	464	17	447	96.33
1962	435	33	402	92.41
1963	550	33	517	94.00
1964	498	28	470	94.38

Medical Inspections

A periodic medical inspection of children in the following age groups was carried out in each school.

- (a) ENTRANTS—children in their first year of attendance at a maintained primary infant school.
- (b) INTERMEDIATES—children in the last year of attendance at a maintained primary junior school.
- (c) LEAVERS—children in the last year of attendance at a maintained secondary school.
- (d) OTHERS—children of all ages in attendance at the Special school for educationally sub-normal children.

Prior to the periodic medical inspection of the children in these age groups, the schools were visited by a School Nurse/Health Visitor, who weighed and measured the children and tested the visual acuity of those in groups (b), (c) and (d). At the actual inspection the Medical Officer was accompanied by a Nurse. Parents were invited to be present at these inspections.

The percentage of parents who were present at periodic inspections was 61.88 as compared with 62.49 in 1963, 61.65 in 1962 and 76.4 in 1937.

Special inspections and re-inspections were also conducted in each school department once during the year.

Findings of Medical Inspections

Periodic Medical Inspection of 3,301 children was carried out in school, and all were recorded as being in a satisfactory general physical condition. The defects found at periodic and special inspections can be seen in the Table on page 23 of this report, which shows separately the number of pupils found to require treatment (T), and the number of pupils found to require observation (O).

The following table shows the average heights and weights of boy and girl entrants selected at intervals, over a period of years, since periodic medical inspection commenced.

AVERAGE HEIGHTS AND WEIGHTS OF
BOY AND GIRL ENTRANTS
(5 year old age group)

Year	BOY ENTRANTS		GIRL ENTRANTS	
	Average Heights	Average Weights	Average Heights	Average Weights
	ft. ins.	lbs.	ft. ins.	lbs.
1909	3 3·7	37·9	3 3·5	37·5
1918	3 4·7	39·1	3 4·0	38·5
1927	3 5·2	40·1	3 5·0	38·5
1936	3 6·2	41·1	3 6·1	39·3
1945	3 7·0	40·2	3 7·0	41·3
1950	3 7·0	43·1	3 6·5	42·1
1955	3 7·5	43·3	3 7·2	41·7
1960	3 7·0	43·3	3 6·5	41·5
1961	3 7·0	43·0	3 6·5	41·5
1962	3 6·8	42·9	3 6·3	41·2
1963	3 7·0	42·5	3 6·5	42·4
1964	3 7·2	42·8	3 6·5	41·4

Uncleanliness—Head

- (i) GIRLS—Of the 1,592 girls examined at periodic inspection, 49 or 3.08 per cent. were recorded as having nits ; 9 or 0.93 per cent. of these had a minor infestation only.
- (ii) BOYS —Of the 1,709 boys examined at periodic inspection, 15 or 0.82 per cent. were recorded as having nits. 2 boys were found to be verminous.

Surprise Cleanliness Surveys

In 1964, 18,718 examinations for uncleanliness were made in the schools by the nursing staff, and 744 pupils were found to be infested. 4 cleansing notices were issued, all to persistent offenders. The supervision and treatment of certain children found to have dirty heads and referred to the School Clinic, was again carried out by the School Nurse at the Minor Ailment Clinic.

Follow Up Investigations

During the year the Health Visitors followed up 44 cases which were under observation or treatment. In this connection 80 home visits were made and 25 inspections were carried out in school.

Minor Ailments

Minor Ailment Clinics were conducted by a School Nurse on five sessions per week for the treatment of children referred by a Head Teacher or a Medical Officer with minor injuries, skin conditions, etc. 312 cases attended the Clinic, and made 775 attendances. This compares with 290 cases and 627 attendances in 1963, and 1,143 cases and 8,042 attendances in 1948.

Diseases of the Skin

54 children were receiving treatment for diseases of the skin. Included in this total were 15 children suffering from scabies who were treated at the School Clinic, 7 cases of impetigo, and 32 other cases who were receiving hospital treatment for psoriasis, eczema, dermatitis, and miscellaneous infections.

Defective Vision and Squint

The vision of first year entrants to Primary Junior Schools was tested by a Health Visitor or School Nurse, and any child suspected of having a visual defect was referred to a Medical Officer for further investigation.

During the year 338 Forms O.S.C. 10—as compared with 319 in 1963, and 129 in 1953—authorising the repair or replacement of spectacles were issued by the School Medical Officers. Of these, 88 were charged to the Local Education Authority as being related to cases where lack of care on the part of the pupils had been the cause of loss or damage.

Eye Testing Clinic

427 school children had their eyes tested by an Ophthalmic Surgeon at the School Clinic. Spectacles were prescribed for 372 of these children, and 142 were referred for orthoptic treatment.

We also have a record that 264 children had their eyes tested by opticians. Spectacles were prescribed for 214 of these.

Orthoptic Clinic

The following is a report by the Orthoptist, Mrs. F. Taylor, on the work carried out at this clinic during the year 1964 :—

The Orthoptic Clinic was held on two sessions per week, and 31 new cases were registered. Of these, 23 were children of school age and 8 were pre-school. There were 22 discharges.

Four children attended for convergence deficiency. These had exercises and were discharged as symptom free.

In all, 136 children attended making 749 attendances. 19 operations for squint were carried out at the Fleming and Walkergate Hospitals, and there was no waiting list for operation at the end of the year.

Speech Therapy

The Speech Therapy Clinic was conducted by Miss P. J. Reed for the first seven months of the year, but after her resignation in July, the post remained vacant until the beginning of 1965.

During this time 154 children were treated, making a total of 1,481 attendances, which included 89 pre-school attendances.

Forty-four new patients were enrolled during the year, and fifty-one were discharged.

Tonsillectomy

The number of children who were examined at periodic medical examination, and the percentage of these who were recorded as having been subjected to tonsillectomy previous to the time of inspection, is shown below.

Age Group	Number of Pupils Inspected		Number found to have had Tonsillectomy		Percentage found to have had Tonsillectomy	
	Boys	Girls	Boys	Girls	Boys	Girls
Entrants ...	587	534	57	35	9.71	6.55
Intermediates ...	547	545	136	130	24.86	23.85
Leavers ...	543	496	190	174	34.99	35.08
Others ...	32	17	5	6	15.63	35.29
Totals ...	1709	1592	388	345	22.70	21.67

Orthopaedic and Postural Defects

63 children were recorded as having received treatment for Orthopaedic and postural defects, 18 as in-patients at Sanderson Orthopaedic Hospital, and 2 as out-patients.

The in-patients received treatment as follows :—

For deformities of hips	...	5
legs	...	3
feet	...	4
arms	...	3
Miscellaneous defects	...	3

The remaining 43 children were treated by Miss Wake, physio-therapist, who held a clinic on 48 half-day sessions during the year. The total attendance at these clinics was 369, and this figure included a number of Open-Air School children who were treated by Miss Wake on the school premises to save them a journey out of school.

Other Defects Treated

Other defects treated, not falling into classifications mentioned in Tables A to F may be seen by referring to Page 25, Table G. The 155 minor ailments treated included 7 burns, 6 boils, 57 minor injuries, 61 septic sores and 24 miscellaneous ailments.

Infectious Diseases

An extract from the Head Teachers' weekly returns of Infectious and Other Diseases for the past ten years is as follows:—

DISEASE	YEAR									
	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
Scarlet Fever	25	31	9	6	15	12	7	9	28	21
Diphtheria ...	—	—	—	—	—	—	—	—	—	—
Measles ...	481	207	458	16	685	41	439	470	220	274
German Measles ...	21	1219	26	49	19	13	15	466	660	48
Whooping Cough ...	157	170	93	21	97	105	91	13	103	26
Chicken Pox	150	455	268	368	430	680	176	105	769	317
Mumps ...	342	256	40	544	168	218	340	110	492	51
Ringworm ...	10	9	7	4	1	2	6	10	5	2
Impetigo ...	223	130	53	44	34	19	20	26	11	22
Scabies ...	7	17	13	24	15	22	24	11	2	15
Verminous Conditions	12	3	8	11	13	1	20	12	—	1

These figures show a considerable decrease on those of 1963, which was a peak year for many of the infectious diseases.

School Dental Inspections and Treatment

The following report on the dental inspection and treatment of school children has been submitted by Mr. R. W. Essenhigh, Principal School Dental Officer :—

REPORT OF THE PRINCIPAL SCHOOL DENTAL OFFICER FOR THE YEAR 1964

I have pleasure in presenting my 27th Annual Report on the School Dental Inspection and Treatment for the year ending 31st December, 1964, this being the fortieth Annual Report.

The tables which are found elsewhere in this publication give the details of the various forms of treatment undertaken at the School Dental Clinic and the following is a brief summary of this work.

The routine Dental Inspection of all the schools in the Borough, the Primary, Secondary, Grammar and Technical, was completed during the year, 11,546 children being inspected. Attendances at the Clinic for emergency treatment numbered 839, making a total of 12,385 children who were dentally examined by the School Dental Officers.

Both surgeries at the Clinic maintained a full dental service during the year in co-operation with the School Medical Department and all branches of treatment were made available. A considerable amount of orthodontic work for the correction of mis-

placed teeth was completed, many artificial dentures were supplied and a total of 972 anaesthetics were administered by the Anaesthetist, Dr. J. R. Steadman.

A visit was made during the year by Mr. J. G. Potter of the Department of Education and Science who was making a complete survey of the School Dental Departments in the North of England. During Mr. Potter's visit he expressed satisfaction at the present service which is being provided in the Tynemouth area and he also made some very helpful remarks as to how it could be improved. These suggestions are now being implemented as far as possible especially where the pre-school children and expectant and nursing mothers are concerned.

The customary Annual Inspection was made of the pupils attending the Open Air School and Southlands where 133 pupils were examined. 66 attendances at the School Clinic were made by these pupils for various forms of treatment.

A visit was also made to the Training Centre where all those in attendance were inspected. Those of school age visited the Clinic on 28 occasions to receive necessary treatment.

Other items of treatment undertaken during the year included the scaling and cleaning of teeth, gum treatment and the distribution of calcium tablets.

In conclusion, thanks are again due to the Public Health Department, the School Medical Staff, the Teaching Staffs of the Schools and to the Dental Nurses, Miss H. Gray and Mrs. W. Frier for their valuable co-operation at all times.

(Signed) RICHARD W. ESSENHIGH,
Principal School Dental Officer.

Handicapped Pupils

Below is shown the number of children in the various categories of "Handicapped Pupils" normally residing in the area of this Authority, who were receiving their education in special schools at the end of the year 1964.

Blind Pupils	...	...	4 in a residential school.
Partially Sighted Pupils			3 in a special day school.
Deaf and Partially Hearing Pupils	...	...	1 in a residential school for the Deaf.
			6 as weekly boarders in a special school for the Deaf.
Physically Handicapped Pupils	...	...	22 in the Tynemouth Open Air Day School.
			2 in a residential school for Spastic children.
			1 as a day pupil in a special school for Spastic children.
Delicate Pupils	...	...	37 in the Tynemouth Open Air Day School.

Maladjusted Pupils	...	3 in a residential school. 2 in the Tynemouth Open Air Day School.
Educationally Sub-Normal Pupils	... ..	80 in the Southlands Special Day School. 4 in a residential school.
Epileptic Pupils	... ..	1 in a residential school. 3 in the Tynemouth Open Air Day School.

At the end of the year under review, 5 children of school age were awaiting admission to a residential special school. In addition, places were being negotiated for one boy aged four to be admitted to the School for the Blind, and for one girl aged three to be admitted to the Northern Counties School for the Deaf.

Educationally Sub-normal Children

During the year 21 children were referred by Head Teachers for mental testing by a School Medical Officer. Of these, 18 were assessed as being educationally sub-normal and recommended for admission to Southlands Special School, while 3 continued to attend ordinary schools, but were kept under observation by the School Medical Officer, who received progress reports upon their work from the Head Teachers concerned. In addition, 3 boys from Whitley Bay and 1 boy from Wallsend were admitted to Southlands Special School at the request of Northumberland County Council.

Tynemouth Open-Air Day School and Southlands Special School

Regular visits were made to the Open-Air and Special Schools by the Assistant Medical Officer of Health and a Health Visitor. 185 re-examinations were carried out by the Medical Officer, to check on children's progress and to ascertain if they were fit to return to an ordinary school.

I have pleasure in submitting the Reports of the Head Teachers, giving details of the work of the two Special Schools.

TYNEMOUTH OPEN-AIR DAY SCHOOL REPORT FOR 1964

It is with pleasure that I present my report on the work of Tynemouth Open Air School for the year 1964.

The school once again proved a valuable means of helping to restore to better health many delicate children, and of giving confidence and courage to face the challenge of their particular disability to a number of physically handicapped children.

The year began with 70 children—37 boys and 33 girls, and ended with 71—38 boys and 33 girls, on the roll.

During the year, 21 children—10 boys and 11 girls were admitted, and 21 pupils—10 boys and 11 girls, were discharged (one being discharged on the last day of the Christmas term).

The average number on the roll was 72 and the average attendance 64 or 88.8%.

The ailments of the children who were admitted may be classified :

Poliomyelitis	...	...	...	...	...	...	3
Disorder of hip	...	...	...	...	...	...	1
Perthes Disease	...	...	...	...	...	...	1
Congenital disease of both hips				...	...	...	1
Muscular Atrophy			...	...	...	...	1
Enuresis	...	...	...	...	...	...	2
Bronchitis	...	...	...	...	...	...	2
Depressed ^{th of} frontal parietal bone	...	...	...	...	...	...	1
Nephrosis	...	...	...	...	...	...	1
Epilepsy	...	...	...	...	...	...	1
Anaemia	...	...	...	...	...	...	1
Debility	...	...	...	...	...	...	3
Colostomy following Hirschsprung's Disease						...	1
Heart Condition	...	...	...	...	...	...	1
Maladjustment	...	...	...	...	...	...	1
							—
							21
							—

Children discharged during the year may be divided into the following groups :—

Left—Aged 16 years	...	...	...	...	...	2
Left at age 15 after being pronounced medically fit by Assistant School Medical Officer	...	...	...	...	...	2
Transferred to Primary or Secondary Modern Schools						7
Pronounced E.S.N. by A.S.M.O. and transferred to Southlands Special School	...	...	...	...	...	5
Left District	...	...	...	...	...	4
Admitted to Hospital School	...	...	...	...	...	1
						—
						21
						—

The duration of their stay in the Open Air School was :—

<i>Length of stay</i>						<i>Number of children</i>
8 to 9 years	...	...	...	...	...	1
7 to 8 years	...	...	...	...	...	1
6 to 7 years	...	...	...	...	...	3
5 to 6 years	...	...	...	...	...	1
4 to 5 years	...	...	...	...	...	2
3 to 4 years	...	...	...	...	...	1
2 to 3 years	...	...	...	...	...	5
1 to 2 years	...	...	...	...	...	2
Under 1 year	...	...	...	...	...	5
						—
						21
						—

The pupils on the roll on 18th December, 1964, may be classified:—

<i>Diagnosis</i>					<i>Boys</i>	<i>Girls</i>	<i>Total</i>
Delicate including Bronchitis,							
Asthma and Debility	...				14	19	33
Physically handicapped	...	...			17	14	31
Maladjusted	...	...	...	...	4	—	4
Epileptic	...	...	...	...	3	—	3
					—	—	—
					38	33	71
					—	—	—

The age range was :—

					<i>Boys</i>	<i>Girls</i>	<i>Total</i>
15 years	...	...	...	...	1	1	2
14 „	...	...	...	...	5	4	9
13 „	...	...	...	...	1	1	2
12 „	...	...	...	...	5	1	6
11 „	...	...	...	...	6	5	11
10 „	...	...	...	...	5	4	9
9 „	...	...	...	...	3	5	8
8 „	...	...	...	...	2	5	7
7 „	...	...	...	...	5	3	8
6 „	...	...	...	...	2	4	6
5 „	...	...	...	...	2	—	2
4 „	...	...	...	...	1	—	1
					—	—	—
					38	33	71
					—	—	—

It was with great regret that we had to bid farewell in September to Dr. M. Loraine. For her willing help and co-operation with all children who attended the Special Schools, I wish to express my sincere appreciation and thanks, and also to wish her much happiness in the future.

Until the appointment of a new assistant Medical Officer, Dr. D. B. Walls, part-time Assistant Medical Officer, has carried out the medical inspections of the children and has proved most helpful. During the year, every child was examined at least once in three months.

Mr. R. W. Essenhigh, Principal School Dental Officer, again gave prompt attention to emergency cases, and also carried out the usual annual routine dental inspection of all the pupils.

Minor ailments were treated and postural drainage exercises given daily by the School Health Visitors to children requiring them.

Virol was again supplied to the more delicate children.

There were no changes in the routine arrangements. Conveyance of children by bus, provision of meals, weekly bathing of some of the children, and fortnightly weighing of all pupils were as before.

Throughout the year, we were pleased to welcome many visitors, including students from Training Colleges and student nurses.

Dr. W. Elliott, local paediatrician, accompanied by several young doctors, showed great interest. Alderman J. Lisle, Chairman of the Education Committee, Mr. G. Wilson, Chief Education Officer, and H.M.I., Mr. R. C. Dove, each visited us on more than one occasion.

A most successful Open Day was held in June. As well as numerous parents and friends, it was most gratifying to have with us, the Mayor and Mayoress, Councillor and Mrs. J. Spence; Chairman of the Education Committee, Alderman J. Lisle and Mrs. Lisle; Alderman Mrs. A. Southworth; Alderman R. Smith and Mrs. Smith; Councillor G. Bilclough; Councillor and Mrs. A. Sylph; Mr. Sanderson, Assistant Education Officer representing Mr. G. Wilson, Chief Education Officer, who was unable to be present; Dr. M. Loraine; Miss Robinson, Deputy Nursing Superintendent; Nurse Buxton, and members of the Committee of the Invalid Children's Association.

This year we are indebted to a number of people who have contributed to the School Fund, and I should like to express the sincere thanks of the Staff and myself to: the members of the Invalid Children's Association for the gift of £8. 8s. 0d., the members of the Round Table for their cheque of £10. 10s. 0d., the patrons of the Sportsman Inn per Mr. and Mrs. Grundy for the sum of £12. 10s. 0d. These monetary gifts enabled us to give the children a very happy Christmas, including a present for each child.

We also raised a further £30 from a very enjoyable Coffee Evening, when more than 200 guests visited the school, saw the children's work and enjoyed a puppet show given by some of the pupils.

On the occasion of the visit of the Northern Sinfonia Orchestra, a group of our junior children went to Spring Gardens School to listen to a quartette. Later, a number of the senior pupils listened to the full Orchestra playing at Linskill Secondary Modern School. The children appreciated these concerts very much.

During the summer term, a number of boys and girls received swimming instruction and some of them gained certificates. Six pupils gained highly commended certificates for projects connected with the British Trades Alphabet, and one girl gained a prize.

A week-end at Lambton Castle for Special School Teachers organised by H.M.I., Mr. R. C. Dove, proved most stimulating to Mrs. R. Robertson, Deputy Head Teacher, and myself.

On the last day of the Christmas term, the builders moved in to begin the proposed alterations to the school.

Whilst all concerned realise the upheaval there will be, we look forward to the improvements which will bring the building up to modern standards. Much thought and careful planning have gone into this project.

In conclusion, at the end of what I consider a year of happy, steady progress, I wish to place on record my appreciation of the excellent co-operation and willing service rendered by all connected with the school.

E. McRITCHIE,
Headmistress.

SOUTHLANDS SPECIAL SCHOOL REPORT FOR 1964

I have pleasure in presenting my report on the work of Southlands Special School for 1964.

The number on the roll at the beginning of the year was 76, 29 girls and 47 boys. During the year 25 pupils, 15 boys and 10 girls, were admitted. 7 pupils, 2 girls and 5 boys, left during the year, 6 having reached school-leaving age and 1 having left the district. Average number on the roll was 91 and the average attendance was 78.

The following table shows the mental grades of the children who were on the roll on the last school day of the year.

Intellig'ce Quotients	80 or over		70 to 79		60 to 69		50 to 59		40 to 49		Not assessed	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
No. of children in each grade	4	3	22	7	16	15	10	11	1	—	3	2
	7		29		31		21		1		5	

During the year we have been pleased to receive numerous visitors from all parts of the country as far apart as Aberdeen in the North and Bristol and Surrey in the South. In addition we have been visited by many of our Commonwealth friends and by several Norwegians.

In March we received a visit from our M.P., Dame Irene Ward, together with her agent. They were greatly interested in the building, the children and the work going on in the school.

Early in the year a Youth Club was formed for past pupils of the school, then it was decided that children over the age of 14 years attending Southlands could be admitted. This has proved a great success thanks to the work of Youth Leader Mr. F. Wakeham and his helpers. The young people enjoy coming to the club where they take part in a variety of social, cultural and sporting activities.

In April a Parent-Teacher Association was formed which has done a great deal to aid the parents and the school. The first big event run by the P.T.A. was a Sports-Day in June when they were most fortunate in choosing a miraculously fine day. An exceptionally good crowd turned up to make this a day to remember. A movie-film of parts of it was taken so that we have a permanent reminder of a very special day. Alderman J. Lisle, Chairman of the Education Committee, was kind enough to attend and present the prizes.

Monthly meetings which included visits from such outside speakers as Mr. A. Hogan, Youth Employment Officer, as well as talks on educational topics by members of staff proved most interesting. The year's activities ended with a most enjoyable Christmas Party in December.

In May we held our Commonwealth Day celebrations which were attended by the Mayor and Mayoress of Tynemouth, Councillor and Mrs. J. W. Spence ; the Deputy Mayor and Mayoress, Councillor

and Mrs. S. B. Spence; Alderman J. Lisle, J.P. ; Mr. G. Wilson, Chief Education Officer ; Mr. Taylor, Deputy Chief Education Officer ; Rev. and Mrs. G. Chadwick ; as well as about 40 parents. The children enjoyed having our guests there.

During the year the children have been taken on many visits to places of local interest as well as on industrial visits. In July the whole school went to Durham City and visited the river, castle and cathedral, making it an educational as well as an enjoyable outing.

A group of pupils received swimming instruction during the summer and a number of them gained certificates, one girl gaining an Advanced Certificate.

A Special Schools Football League was inaugurated this season with nine schools applying for membership, Southlands being one. A great deal is being gained by the boys, both from the games and the contact with other schools.

Dr. M. Loraine and Nurse Buxton have carried out Medical Inspections during the year, and Nurse Buxton continues to visit the school every week to attend to minor ailments. We were very sorry indeed to lose Dr. Loraine and wish to record our grateful thanks for all the interest and effort she displayed on the school's behalf.

Our thanks are due once more to the N.A.M.H. and its chairman, Mr. Armatage, for the beautiful tree which they supplied at Christmas, together with another generous donation which was used to pay for presents for the children.

Our thanks are also due to the Tynemouth Round Table for their generous donation which has been used towards the cost of buying our own cine-camera.

The year ended with an Open Day to which chief officials, school visitors, friends and parents were invited. A large number of visitors came, including Alderman J. Lisle, Mr. G. Wilson, Mr. Taylor and Mr. F. Rumball, Tynemouth's Children's Officer. A Carol Service for children and staff terminated a most enjoyable year.

Mr. R. W. Essenhigh, Principal School Dental Officer, again dealt with emergencies as well as visiting Southlands for the annual dental inspection of all the children in school.

Speech therapy was given in school during the Spring and Summer terms by Miss Reed, Tynemouth's Speech Therapist.

The arrangements for the transport of pupils to and from school and for the supply of free milk continued.

School meals continue to be supplied from our own kitchen by Mrs. Dewdney and her assistants and are enjoyed by all the children. We welcomed during the year visits from our new School Meals Organiser, Mrs. Holden. Family service was introduced during the year and has been a great success.

In conclusion I should like to thank all those members of the Education Department and School Medical Department who have helped us in so many ways during the year. I would also like to

record my grateful thanks to all the staff at Southlands, both teaching and domestic for all their hard work and loyal service which has helped to make this year one of solid progress.

J. B. COLLINGWOOD,
Head Master.

Child Guidance

Child guidance facilities were provided under the direction of Dr. McCoull, Consultant Psychiatrist, on 51 half-day sessions.

32 children attended for treatment and of these, 7 boys and 2 girls responded to treatment and were discharged. 2 boys were committed to an approved school, and 1 boy was admitted to a residential school for maladjusted.

Deaths of School Children

During the year, only one child of school age died. She was suffering from spina bifida and chronic urinary infection.

Nursery Schools

Arrangements were made for the medical inspection of children attending the Sir James Knott and Howdon Road Nursery Schools. The schools were visited regularly by the Honorary Medical Officer accompanied by a Health Visitor.

Miscellaneous Medical Examinations

119 children were medically examined in accordance with the Children and Young Persons Act, 1933; all were granted employment certificates.

STATISTICAL TABLES

MEDICAL INSPECTION AND TREATMENT RETURNS

Number of pupils on registers of maintained schools in January 1965
and in Direct Grant, Non-maintained and Independent schools
(under arrangements made by the Authority) as in Forms 7,
7M, 8b and 11 Schools 12,577

**Part I.—Medical Inspection of Pupils attending Maintained Primary and
Secondary Schools (including Nursery and Special Schools)**

TABLE A.—PERIODIC MEDICAL INSPECTIONS

Age Groups inspected (By year of Birth)	No. of Pupils who have received a full medical examina- tion	Physical Condition of Pupils Inspected		Pupils found to require treat- ment (excluding dental diseases and infestation with vermin)		
		Satis- factory	Unsat- isfactory	for defective vision (excluding squint)	for any other condition recorded at Part II	Total individual pupils
		No.	No.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1960 and later	13	13	—	1	1	2
1959	1,008	1,008	—	36	146	169
1958	100	100	—	3	5	8
1957	6	6	—	—	2	2
1956	7	7	—	2	—	2
1955	8	8	—	—	1	1
1954	4	4	—	1	—	1
1953	719	719	—	46	34	75
1952	373	373	—	28	19	45
1951	22	22	—	1	1	2
1950	2	2	—	1	—	1
1949 and earlier	1,039	1,039	—	76	27	100
TOTAL	3,301	3,301	—	195	236	408

TABLE B.—OTHER INSPECTIONS

Number of Special Inspections	...	327
Number of Re-inspections	... ..	1151
Total	... ..	<u>1,478</u>

TABLE C.—INFESTATION WITH VERMIN

(a)	Total number of individual examinations of pupils in schools by school nurses or other authorised persons	... ..	18,718
(b)	Total number of individual pupils found to be infested	...	744
(c)	Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act 1944)		4
(d)	Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act 1944)	... ..	—

Part II.—Defects found by Periodic and Special Medical Inspections during the year

Defect Code No. (1)	Defect or Disease (2)		Periodic Inspections				Special Inspec'ns
			Entrants	Leavers	Others	Total	
4	Skin	T O	12 1	4 —	3 —	19 1	22 —
5	Eyes—a. Vision ...	T O	17 —	74 2	78 2	169 4	74 11
	b. Squint ...	T O	23 —	1 —	1 —	25 —	8 —
	c. Other ...	T O	3 —	1 —	1 —	5 —	7 —
6	Ears—a. Hearing ...	T O	1 1	— —	1 —	2 1	2 1
	b. Otitis Media ...	T O	4 —	1 —	1 —	6 —	6 —
	c. Other ...	T O	5 3	— —	1 1	6 4	2 —
7	Nose and Throat ...	T O	48 4	5 2	5 1	58 7	14 —
8	Speech	T O	1 —	— —	2 —	3 —	2 —
9	Lymphatic Glands ...	T O	1 1	1 —	— —	2 1	2 1
10	Heart	T O	2 15	— 1	— 5	2 21	1 —
11	Lungs	T O	9 3	1 1	7 2	17 6	7 —
12	Developmental						
	a. Hernia ...	T O	1 —	— —	— —	1 —	— —
	b. Other ...	T O	2 —	— —	2 —	4 —	— —
13	Orthopaedic						
	a. Posture ...	T O	1 —	— —	— —	1 —	— —
	b. Feet ...	T O	8 1	— 1	7 1	15 3	3 —
	c. Other ...	T O	8 —	1 —	— —	9 —	8 1
14	Nervous System						
	a. Epilepsy ...	T O	— 1	2 —	— —	2 1	1 1
	b. Other ...	T O	6 —	2 —	4 —	12 —	2 1
15	Psychological						
	a. Developm't ...	T O	— 1	— —	— —	— 1	22 3
	b. Stability ...	T O	— —	— —	— —	— —	13 3
16	Abdomen	T O	— —	— —	3 —	3 —	8 1
17	Other	T O	4 2	3 —	5 1	12 3	7 —

Part III.—Treatment of Pupils attending Maintained Primary and Secondary Schools (including Nursery and Special Schools)

TABLE A.—EYE DISEASES, DEFECTIVE VISION AND SQUINT

	Number of cases known to have been dealt with
External and other, excluding errors of refraction and squint	16
Errors of refraction (including squint)	735
Total	<u>751</u>
Number of pupils for whom spectacles were prescribed ...	620

TABLE B.—DISEASES AND DEFECTS OF EAR, NOSE AND THROAT

	Number of cases known to have been dealt with
Received operative treatment—	
(a) for diseases of the ear ...	—
(b) for adenoids and chronic tonsillitis	257
(c) for other nose and throat conditions	1
Received other forms of treatment	21
Total	<u>279</u>
Total number of pupils in schools who are known to have been provided with hearing aids :	
*(a) in 1964	1
(b) in previous years	12

*A pupil recorded under (a) above should not be recorded at (b) in respect of the supply of a hearing aid in a previous year

TABLE C.—ORTHOPAEDIC AND POSTURAL DEFECTS

	Number of cases known to have been treated
(a) Pupils treated at clinics or out-patients departments ...	63
(b) Pupils treated at school for postural defects	—
Total	<u>63</u>

TABLE D.—DISEASES OF THE SKIN
(excluding uncleanness, for which see Table C of Part I)

	Number of cases known to have been treated
Ringworm : (a) Scalp	—
(b) Body	—
Scabies	15
Impetigo	7
Other skin diseases	32
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Total	54

TABLE E.—CHILD GUIDANCE TREATMENT

	Number of cases known to have been treated
Pupils treated at Child Guidance clinics	33

TABLE F.—SPEECH THERAPY

	Number of cases known to have been treated
Pupils treated by speech therapists	154

TABLE G.—OTHER TREATMENT GIVEN

	Number of cases known to have been dealt with
(a) Pupils with minor ailments	155
(b) Pupils who received con- valescent treatment under School Health Service arrangements	—
(c) Pupils who received B.C.G. vaccination	470
(d) Other than (a), (b) and (c) above: Please specify:	
Abdominal conditions	27
Burns	4
Cardio vascular and Blood Conditions.	3
Nervous system	8
Respiratory conditions	8
Miscellaneous	17
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Total (a)—(d)	692

SCREENING TESTS OF VISION AND HEARING

1	(a)	Is the vision of entrants tested?	No.
	(b)	If so, how soon after entry is this done?	...	...	—
2		If the vision of entrants is not tested, at what age is the first vision test carried out?	...	...	7-8 year old.
3		How frequently is vision testing repeated throughout a child's school life?	...	...	At each Periodic Inspection or more often if necessary.
4	(a)	Is colour vision testing undertaken?	...	...	Not at present.
	(b)	If so, at what age?	.....	...	—
	(c)	Are both boys and girls tested?	...	...	—
5		By whom is vision and colour testing carried out?	...	...	Health Visitor or School Nurse.
6	(a)	Is audiometric testing of entrants carried out?	...	...	No.
	(b)	If so, how soon after entry is this done?	...	...	—
7		If the hearing of entrants is not tested, at what age is the first audiometric test carried out?	...	...	As soon as a defect presents itself.
8		By whom is audiometric testing carried out?	...	...	Speech Therapist and Hospital E.N.T. Department.

Part IV.—Dental Inspection and Treatment carried out by the Authority

No. of pupils on the registers of maintained primary and secondary schools (including nursery and special schools) in January 1965, as in Forms 7, 7M, 8b, and 11 Schools 12,433

(a) Dental and Orthodontic work

I	Number of pupils inspected by the Authority's Dental Officers:—					
	(i)	At periodic Inspections	...	...	...	11,546
	(ii)	As Specials	...	...	...	839
					Total (I)	12,385

II	Number found to require treatment	...	...	...	5,160
III	Number offered treatment	...	...	...	4,732
IV	Number actually treated	...	...	...	2,252

(b) Dental work (other than Orthodontics) (NOTE:—Figures relating to orthodontics should not be included in Section (b)).

I	Number of attendances made by pupils for treatment, excluding those recorded at (c)I below					
		...	...	...	...	4,730
II	Half days devoted to:					
	(i)	Periodic (School) Inspections	...	...	...	58
	(ii)	Treatment	...	...	...	863
					Total (II)	921

III	Fillings:					
	(i)	Permanent Teeth	...	...	...	1,424
	(ii)	Temporary Teeth	...	...	...	429
					Total (III)	1,853

IV	Number of Teeth Filled:					
	(i)	Permanent Teeth	...	...	...	1,392
	(ii)	Temporary Teeth	...	...	...	428
					Total (IV)	1,820

V	Extractions:					
	(i)	Permanent Teeth	...	...	...	859
	(ii)	Temporary Teeth	...	...	...	2,085
					Total (V)	2,944

VI	(i)	Number of general anaesthetics given for extractions...					972
	(ii)	Number of half days devoted to the administration of general anaesthetics by:					
	(a)	Dentists	...	...	...	...	—
	(b)	Medical Practitioners	...	...	...	...	106
					Total (VI)		106

VII	Number of pupils supplied with artificial teeth	...	...	68
VIII	Other operations:			
	(i) Crowns	...	...	1
	(ii) Inlays	...	...	—
	(iii) Other treatment	...	...	943
	Total (VIII)	...	...	944

(c) Orthodontics

(i)	Number of attendances made by pupils for orthodontic treatment	...	...	327
(ii)	Half days devoted to orthodontic treatment	...	...	—
(iii)	Cases commenced during the year	...	...	61
(iv)	Cases brought forward from the previous year	...	...	22
(v)	Cases completed during the year	...	...	14
(vi)	Cases discontinued during the year	...	...	16
(vii)	Number of pupils treated by means of appliances	...	...	83
(viii)	Number of removable appliances fitted	...	...	83
(ix)	Number of fixed appliances fitted	...	...	—
(x)	Cases referred to and treated by Hospital Orthodontists	...	...	—

